

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|---------|--------------------------|---|
| Physical and clinical infrastructure for research on infants-at-risk for autism at Yale | \$0 | Q1.L.A | Yale University |
| Dynamics of cortical interactions in autism spectrum disorders | \$0 | Q1.L.A | Cornell University |
| Language learning in autism | \$0 | Q1.L.C | Georgetown University |
| Prosodic and pragmatic processes in highly verbal children with autism | \$0 | Q1.L.C | President & Fellows of Harvard College |
| Characterizing ASD phenotypes by multimedia signal and natural language processing | \$0 | Q1.L.C | Columbia University |
| Transcriptional responsiveness in lymphoblastoid cell lines | \$0 | Q2.Other | University of Pennsylvania |
| Eye movement dynamics in autism spectrum disorders | \$0 | Q2.Other | Carnegie Mellon University |
| Early expression of autism spectrum disorder in experimental animals | \$0 | Q2.Other | Neurochlore |
| Stimulus-driven attention deficits in autism | \$0 | Q2.Other | University of Minnesota |
| Autism spectrum disorders and the visual analysis of human motion | \$0 | Q2.Other | Rutgers, The State University of New Jersey |
| Regulation of synaptogenesis by cyclin-dependent kinase 5 | \$0 | Q2.Other | Massachusetts Institute of Technology |
| Head-fixed recording of sensory learning in mouse autism models | \$0 | Q2.Other | Princeton University |
| Functional analysis of neurexin IV in Drosophila | \$0 | Q2.Other | University of California, Los Angeles |
| The role of CNTNAP2 in embryonic neural stem cell regulation | \$0 | Q2.Other | Johns Hopkins University School of Medicine |
| A non-human primate autism model based on maternal infection | \$0 | Q2.S.A | California Institute of Technology |
| Exploring metabolic dysfunction in the brains of people with autism | \$0 | Q2.S.A | George Washington University |
| A sex-specific dissection of autism genetics | \$0 | Q2.S.B | University of California, San Francisco |
| Probing a monogenic form of autism from molecules to behavior | \$0 | Q2.S.D | Stanford University |
| Genetic rescue of fragile X syndrome in mice by targeted deletion of PIKE | \$0 | Q2.S.D | Albert Einstein College of Medicine of Yeshiva University |
| Identification of targets for the neuronal E3 ubiquitin ligase PAM | \$0 | Q2.S.D | Massachusetts General Hospital |
| Coordinated control of synapse development by autism-linked genes | \$0 | Q2.S.D | University of Texas Southwestern Medical Center |
| Single-unit recordings from the amygdala in people with autism | \$0 | Q2.S.E | California Institute of Technology |
| Language processing in children with 22q11 deletion syndrome and autism | \$0 | Q2.S.G | Emory University |
| Simons Variation in Individual Project (Simons VIP) Core Leader Gift | \$0 | Q2.S.G | Boston Children's Hospital |
| | | | |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|----------|--------------------------|---|
| Simons Variation in Individuals Project (Simons VIP) Core Leader Gift | \$0 | Q2.S.G | University of California, San Francisco |
| Simons Simplex Collection Site | \$0 | Q3.L.B | University of Illinois at Chicago |
| Simons Simplex Collection Site | \$0 | Q3.L.B | Emory University |
| Simons Simplex Collection Site | \$0 | Q3.L.B | Vanderbilt University |
| Genetic basis of autism | \$0 | Q3.L.B | Cold Spring Harbor Laboratory |
| Simons Simplex Collection Site | \$0 | Q3.L.B | University of California, Los Angeles |
| Simons Simplex Collection Site | \$0 | Q3.L.B | Baylor College of Medicine |
| Simons Foundation Simplex Project Collection Site | \$0 | Q3.L.B | Weill Cornell Medical College |
| Simons Simplex Collection Site | \$0 | Q3.L.B | University of Missouri |
| Simons Simplex Collection Site | \$0 | Q3.L.B | Columbia University |
| Genetics and gene-environment interactions in a Korean epidemiological sample of autism | \$0 | Q3.S.C | Yale University |
| Identification of aberrantly methylated genes in autism: The role of advanced paternal age | \$0 | Q3.S.J | Research Foundation for Mental Hygiene, Inc. |
| Using zebrafish and chemical screening to define function of autism genes | \$0 | Q4.S.B | Whitehead Institute for Biomedical Research |
| Neural and cognitive mechanisms of autism | \$0 | Q4.S.B | Massachusetts Institute of Technology |
| Integrated approach to the neurobiology of autism spectrum disorders | \$0 | Q4.S.B | Yale University |
| A mouse model for human chromosome 7q11.23 duplication syndrome | \$0 | Q4.S.B | University of Toronto |
| Genomic imbalances at the 22q11 locus and predisposition to autism | \$0 | Q4.S.B | Columbia University |
| The role of SHANK3 in autism spectrum disorders | \$0 | Q4.S.B | Mount Sinai School of Medicine |
| Developing a new model system to study mechanisms of attention control | \$0 | Q4.S.B | Stanford University |
| Role of RAS/RAF/ERK pathway in pathogenesis and treatment of autism | \$0 | Q4.S.B | New York State Institute for Basic Research in Developmental Disabilities |
| Infrastructure support for autism research at MIT | \$0 | Q7.K | Massachusetts Institute of Technology |
| Simons Simplex Collection support grant | \$1,430 | Q3.L.B | Columbia University |
| Engineering and Autism Workshop | \$5,000 | Q7.K | University of Southern California |
| Banbury Center Conference | \$10,000 | Q7.K | Cold Spring Harbor Laboratory |
| Nav1.1 channels, neural circuits, and autism | \$10,213 | Q2.S.D | University of Washington |
| A genome-wide search for autism genes in the SSC Baylor | \$20,344 | Q3.L.B | Baylor College of Medicine |
| Simons Simplex Collection support grant | \$29,752 | Q3.L.B | University of Washington |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|----------|--------------------------|---|
| Simons Simplex Collection support grant | \$30,000 | Q3.L.B | University of Illinois at Chicago |
| Simons Simplex Collection support grant | \$30,000 | Q3.L.B | Vanderbilt University Medical Center |
| Simons Simplex Collection support grant | \$30,000 | Q3.L.B | Boston Children's Hospital |
| Simons Simplex Collection support grant | \$30,000 | Q3.L.B | University of California, Los Angeles |
| Simons Simplex Collection support grant | \$30,000 | Q3.L.B | Baylor College of Medicine |
| Simons Simplex Collection support grant | \$30,000 | Q3.L.B | University of Missouri |
| Simons Simplex Collection support grant | \$30,000 | Q3.L.B | Yale University |
| Simons Simplex Collection support grant | \$30,040 | Q3.L.B | McGill University Health Centre- Montreal Children's Hospital |
| Simons Simplex Collection support grant | \$30,682 | Q3.L.B | Emory University |
| Simons Simplex Collection support grant | \$34,200 | Q3.L.B | Weill Cornell Medical College |
| Simons Simplex Collection Site | \$44,598 | Q3.L.B | The Research Institute of the McGill University Health Centre |
| Synaptic and circuitry mechanisms of repetitive behaviors in autism | \$47,041 | Q4.S.B | Massachusetts Institute of Technology |
| A genome-wide search for autism genes in the SSC UIC | \$48,419 | Q3.L.B | University of Illinois at Chicago |
| A genome-wide search for autism genes in the SSC CHB | \$50,000 | Q3.L.B | Boston Children's Hospital |
| A genome-wide search for autism genes in the SSC Brown | \$50,000 | Q3.L.B | Brown University |
| A genome-wide search for autism genes in the SSC Pittsburgh | \$50,000 | Q3.L.B | University of Pittsburgh |
| Local functional connectivity in ASD | \$50,811 | Q2.L.B | Massachusetts General Hospital |
| ERK signaling in autism associated with copy number variation of 16p11.2 | \$51,290 | Q2.Other | Case Western Reserve University |
| Simons Simplex Collection Site | \$51,656 | Q3.L.B | Boston Children's Hospital |
| Characterizing the regulatory pathways and regulation of AUTS2 | \$57,964 | Q2.Other | University of California, San Francisco |
| Measuring imitation and motor control in severe autism | \$59,256 | Q1.L.C | University of Washington |
| Characterizing autism-related intellectual impairment and its genetic mechanisms | \$59,443 | Q1.S.B | The Children's Hospital of Philadelphia |
| Subependymal zone function in autism spectrum disorders | \$59,560 | Q2.Other | University of Oxford |
| Role of major vault protein in autism | \$59,972 | Q2.Other | Yale University |
| ERK signaling and autism: Biomarker development | \$60,000 | Q1.L.B | University of California, San Francisco |
| Autism and the RASopathies | \$60,000 | Q1.S.B | University of California, San Francisco |
| Perturbed cortical patterning in autism | \$60,000 | Q2.Other | Seattle Children's Hospital |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|----------|--------------------------|---|
| Multisensory processing in autism | \$60,000 | Q2.Other | Baylor College of Medicine |
| Investigation of social brain circuits and fever-evoked response in 16p11.2 mice | \$60,000 | Q2.Other | Cold Spring Harbor Laboratory |
| Behavioral and cognitive characteristics of females and males with autism | \$60,000 | Q2.S.B | Cleveland Clinic Foundation |
| Underlying mechanisms in a cerebellum-dependent model of autism | \$60,000 | Q2.S.D | Harvard Medical School |
| Regulation of cortical critical periods in a mouse model of autism | \$60,000 | Q2.S.D | Northwestern University |
| Understanding the basic neurobiology of Pitt-Hopkins syndrome | \$60,000 | Q2.S.D | The University of Alabama at Birmingham |
| The role of genetics in communication deficits in autism spectrum disorders | \$60,000 | Q2.S.D | University of Pennsylvania |
| Autism Genome Project Consortium data reanalysis using computational biostatistics | \$60,000 | Q3.L.B | The Rockefeller University |
| Genome-wide analyses of DNA methylation in autism | \$60,000 | Q3.S.J | Massachusetts General Hospital |
| Genetic and environmental interactions leading to autism-like symptoms | \$60,000 | Q3.S.K | The Rockefeller University |
| Establishing next-generation tools for quantitative behavioral phenotyping | \$60,000 | Q4.S.B | Harvard Medical School |
| Role of microglia and complement at developing synapses in ASD | \$60,001 | Q2.S.A | Boston Children's Hospital |
| Direct recording from autism brains | \$60,074 | Q2.S.E | California Institute of Technology |
| Extracellular signal-related kinase biomarker development in autism | \$60,889 | Q1.L.B | Cincinnati Children's Hospital Medical Center - Research Foundation |
| The mechanism of mutations in heterochromatin related genes in ASD | \$61,625 | Q3.S.J | Hebrew University of Jerusalem |
| Genetic investigations of motor stereotypies | \$62,136 | Q2.S.G | Yale University |
| Functional analysis of patient mutations in EPHB2, an ASD candidate gene- Core | \$62,475 | Q2.Other | McLean Hospital |
| Social interaction and reward in autism: Possible role for ventral tegmental area | \$62,496 | Q2.Other | University of Geneva |
| Endosomal NHE6 in long-range connectivity and autism | \$62,500 | Q2.Other | Brown University |
| Local connectivity in altered excitation/inhibition balance states | \$62,500 | Q2.Other | Weizmann Institute of Science |
| Genetic model to study the ASD-associated gene A2BP1 and its target PAC1 | \$62,500 | Q2.Other | Weizmann Institute of Science |
| Molecular signatures of autism genes and the 16p11.2 deletion | \$62,500 | Q2.Other | Massachusetts General Hospital |
| Probing the neural basis of social behavior in mice | \$62,500 | Q2.S.D | Massachusetts Institute of Technology |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|----------|--------------------------|--|
| Upper motor neuron plasticity in the MeCP2-duplication syndrome of autism | \$62,500 | Q2.S.D | Baylor College of Medicine |
| Comprehensive phenotypic characterization of the 17q12 deletion syndrome | \$62,500 | Q2.S.G | Weis Center for Research - Geisinger Clinic |
| A probiotic therapy for autism | \$62,500 | Q4.S.B | California Institute of Technology |
| Perinatal choline supplementation as a treatment for autism | \$62,500 | Q4.S.B | Boston University |
| Internet-based trial of omega-3 fatty acids for autism spectrum disorder | \$62,500 | Q4.S.C | University of California, San Francisco |
| Hyperthermia and the amelioration of autism symptoms | \$66,153 | Q2.S.A | Montefiore Medical Center |
| Identification and analysis of ASD patients with PI3K/mTOR signalopathies | \$66,500 | Q2.Other | Emory University |
| Treatment of children with ASD and epileptiform EEG with divalproex sodium | \$68,088 | Q4.S.A | Boston Children's Hospital |
| Cryptic chromosomal aberrations contributing to autism | \$70,524 | Q3.L.B | Massachusetts General Hospital |
| A genome-wide search for autism genes in the SSC Emory | \$72,524 | Q3.L.B | Emory University |
| Mobilized technology for rapid screening and clinical prioritization of ASD | \$73,456 | Q1.S.B | Harvard Medical School |
| Simons Variation in Individuals Project (Simons VIP) Principal Investigator Gift | \$73,534 | Q2.S.G | Columbia University |
| Evaluation of a melanocortin agonist to improve social cognition in ASD. | \$74,675 | Q4.L.A | University of Sydney |
| Looking at autism through the nose | \$75,000 | Q1.L.C | Weizmann Institute of Science |
| Quantitative proteomic approach towards understanding and treating autism | \$75,000 | Q2.S.D | Emory University |
| Role of intracellular mGluR5 in fragile X syndrome and autism | \$75,000 | Q2.S.D | Washington University in St. Louis |
| Simons Simplex Collection Site | \$75,000 | Q3.L.B | University of Washington |
| Role of UBE3A in neocortical plasticity and function | \$77,686 | Q4.S.B | University of North Carolina at Chapel Hill |
| Role of Caspr2 (CNTNAP2) in brain circuits - Project 1 | \$79,525 | Q4.S.B | Universidad Miguel Hernandez |
| Role of Caspr2 (CNTNAP2) in brain circuits - Project 2 | \$79,584 | Q4.S.B | University of California, Los Angeles |
| Epigenetic DNA modifications in autistic spectrum disorders | \$81,811 | Q3.S.J | Johns Hopkins University School of Medicine |
| Autism, GI symptoms and the enteric microbiota | \$87,642 | Q3.S.I | The Research Foundation of the State University of New York at Stony Brook |
| A multidimensional database for the Simons Simplex Collection | \$88,188 | Q7.Other | Univeristy of California, Los Angeles |
| Role of Caspr2 (CNTNAP2) in brain circuits- Core | \$89,999 | Q4.S.B | Weizmann Institute of Science |
| | | | |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-----------|--------------------------|---|
| Building awareness of the value of brain tissue donation for autism research | \$90,120 | Q2.S.C | Autism Science Foundation |
| Neural mechanisms underlying autism behaviors in SCN1A mutant mice | \$94,903 | Q2.S.D | University of Washington |
| Simons Simplex Collection Site | \$96,641 | Q3.L.B | Yale University |
| Simons Variation in Individuals Project (VIP) Recruitment Coordination Site | \$98,087 | Q2.S.G | Weis Center for Research - Geisinger Clinic |
| A genome-wide search for autism genes in the SSC UCLA | \$100,000 | Q3.L.B | University of California, Los Angeles |
| 5-hydroxymethylcytosine-mediated epigenetic regulation in autism | \$100,000 | Q3.S.J | Emory University |
| Prosodic and pragmatic training in highly verbal children with autism | \$100,000 | Q4.Other | Harvard University |
| Accelerating Autism Research through the Interactive Autism Network (IAN Core) | \$100,000 | Q7.C | Kennedy Krieger Institute |
| International Meeting for Autism Research (IMFAR) Support | \$100,000 | Q7.K | International Society for Autism Research |
| The role of neuroligin IV in central nervous system development | \$100,466 | Q2.Other | University of California, Los Angeles |
| Regulation of gene expression in ASD through a novel polycomb complex | \$100,855 | Q3.S.J | New York University School of Medicine |
| Quantitative analysis of effect of autism-related genes on behavioral regulation | \$102,000 | Q4.S.B | University of California, San Francisco |
| Functional brain networks in autism and attention deficit hyperactivity disorder | \$112,359 | Q1.L.B | Oregon Health & Science University |
| Whole Exome Sequencing of Simons Simplex Trios | \$114,106 | Q3.L.B | Yale University |
| Identification of candidate serum antibody biomarkers for ASD | \$118,338 | Q1.L.B | University of Texas Southwestern Medical Center |
| Cell type-specific profiling for autism spectrum disorders | \$120,000 | Q4.S.B | Columbia University |
| Simons Simplex Collection Site | \$123,678 | Q3.L.B | University of Michigan |
| CLARITY: circuit-dynamics and connectivity of autism-related behavior | \$124,320 | Q2.Other | Stanford University |
| Developmental neurogenetics in adolescents with autism | \$124,769 | Q2.S.G | Yale University |
| Testing the use of helminth worm ova in treating autism spectrum disorders | \$124,802 | Q4.L.A | Montefiore Medical Center |
| Probing synaptic receptor composition in mouse models of autism | \$124,998 | Q2.S.D | Boston Children's Hospital |
| RNA dysregulation in autism | \$125,000 | Q2.Other | The Rockefeller University |
| GABA(A) and prenatal immune events leading to autism | \$125,000 | Q2.S.A | Stanford University |
| | | | |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-----------|--------------------------|---|
| Multigenic basis for autism linked to 22q13 chromosomal region | \$125,000 | Q2.S.D | Hunter College of the City University of New York (CUNY) jointly with Research Foundation of CUNY |
| Children with 7q11.23 duplication syndrome: shared characteristics with autism | \$125,000 | Q2.S.G | University of Louisville |
| Understanding copy number variants associated with autism | \$125,000 | Q4.S.B | Duke University Medical Center |
| Synaptic pathophysiology of 16p11.2 model mice | \$125,000 | Q4.S.B | Massachusetts Institute of Technology |
| Cerebellar signaling in mouse models of autism | \$125,000 | Q4.S.B | Northwestern University |
| Making the connection between autism, serotonin and hedgehog signaling | \$125,635 | Q2.S.D | Medical Research Council-National Institute for Medical Research |
| Simons Variation in Individuals Project (VIP) Principal Investigator | \$126,453 | Q2.S.G | Columbia University |
| Genomic profiling of autism families using whole-genome sequencing | \$129,600 | Q3.L.B | Institut Pasteur |
| Fragile X syndrome target analysis and its contribution to autism | \$134,477 | Q2.S.D | The Rockefeller University |
| Simons Variation in Individuals Project (VIP) Statistical Core Site | \$136,125 | Q2.S.G | Columbia University |
| Simons Variation in Individuals Project (VIP) Imaging Analysis Site | \$137,106 | Q2.S.G | Harvard University |
| Autism spectrum disorder and autoimmune disease of mothers | \$137,219 | Q3.S.E | The Feinstein Institute for Medical Research |
| Georgia Tech Non-Invasive Gaze Tracking Project | \$140,347 | Q1.S.B | Georgia Tech Research Corporation |
| Efficacy of N-acetyl cysteine in autism | \$146,553 | Q4.S.C | Deakin University |
| PsychoGenics Inc. | \$147,925 | Q4.S.B | PsychoGenics Inc. |
| Investigating the etiology of childhood disintegrative disorder | \$149,953 | Q2.S.F | Yale University |
| The Brain Genomics Superstruct Project | \$150,000 | Q2.L.B | Harvard University |
| Neurologin, oxidative stress and autism | \$150,000 | Q2.Other | Oklahoma Medical Research Foundation |
| Investigation of a possible role of the protocadherin gene cluster in autism | \$150,000 | Q2.Other | Columbia University |
| The frequency of polymorphisms in maternal- and paternal-effect genes in autism spectrum | \$152,545 | Q3.L.B | The Pennsylvania State University |
| Neurobiology of RAI1, the causal gene for Smith-Magenis syndrome | \$155,380 | Q2.S.D | Stanford University |
| Role of cadherin-8 in the assembly of prefrontal cortical circuits | \$155,940 | Q4.S.B | Mount Sinai School of Medicine |
| Using fruit flies to map the network of autism-associated genes | \$156,245 | Q2.Other | University of California, San Diego |
| | | | |

| Project Title | Funding | Strategic Plan Objective | Institution |
|--|-----------|--------------------------|---|
| Functional analysis of EFR3A mutations associated with autism | \$156,250 | Q2.Other | Yale University |
| Cerebellar plasticity and learning in a mouse model of autism | \$156,250 | Q2.Other | University of Chicago |
| Proteome and interaction networks in autism | \$156,250 | Q2.Other | Harvard Medical School |
| Effect of abnormal calcium influx on social behavior in autism | \$156,250 | Q4.S.B | University of California, San Francisco |
| Studying the neural development of patient-derived stem cells | \$156,250 | Q4.S.B | Johns Hopkins University School of Medicine |
| Deficits in tonic inhibition and the pathology of autism spectrum disorders | \$156,250 | Q4.S.B | Tufts University |
| A study of autism | \$162,232 | Q2.L.B | University of Pennsylvania |
| Investigation of social brain circuits in mouse models of the 16p11.2 locus | \$175,000 | Q2.Other | Cold Spring Harbor Laboratory |
| Role of neurexin in the amygdala and associated fear memory | \$175,000 | Q2.Other | Columbia University |
| Functional analysis of patient mutations in EPHB2, an ASD candidate gene- Project 1 | \$177,512 | Q2.Other | Yale University |
| Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism" | \$180,000 | Q1.L.A | University of North Carolina at Chapel Hill |
| Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes | \$180,140 | Q2.S.G | Emory University |
| Characterization of infants and toddlers with the 16p copy-number variation | \$190,766 | Q2.S.G | Boston Children's Hospital |
| Neurexin-neurologin trans-synaptic interaction in learning and memory | \$200,000 | Q2.Other | Columbia University |
| Integrative genetic analysis of autistic brains | \$200,000 | Q3.L.B | Johns Hopkins University School of Medicine |
| 16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery | \$200,000 | Q4.S.B | Stanford University |
| 16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery | \$200,000 | Q4.S.B | University of California, Davis |
| Developing fNIRS as a brain function indicator in at-risk infants | \$205,199 | Q1.L.A | Birkbeck College |
| Simons Variation in Individuals Project (VIP) Structural Imaging and Phenotyping Site - SCAP-local | \$217,322 | Q2.S.G | The Children's Hospital of Philadelphia |
| Characterizing sleep disorders in autism spectrum disorder | \$225,081 | Q2.S.E | Stanford University |
| Corticothalamic circuit interactions in autism | \$250,000 | Q2.Other | Boston Children's Hospital |
| Retrograde synaptic signaling by Neurexin and Neuroligin in C. elegans | \$250,000 | Q2.Other | Massachusetts General Hospital |
| Autism and the insula: Genomic and neural circuits | \$254,696 | Q2.Other | California Institute of Technology |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-----------|--------------------------|---|
| A functional genomic analysis of the cerebral cortex | \$256,413 | Q2.Other | University of California, Los Angeles |
| Genomic hotspots of autism | \$261,033 | Q3.L.B | University of Washington |
| Electrophysiological, metabolic and behavioral markers of infants at risk | \$273,152 | Q1.L.A | Boston Children's Hospital |
| Growth charts of altered social engagement in infants with autism | \$273,481 | Q1.L.A | Emory University |
| Control of synaptic protein synthesis in the pathogenesis and therapy of autism | \$294,937 | Q4.S.B | Massachusetts General Hospital |
| Alterations in brain-wide neuroanatomy in autism mouse models | \$300,000 | Q2.Other | Cold Spring Harbor Laboratory |
| Aberrant synaptic form and function due to TSC-mTOR-related mutation in autism spectrum disorders | \$300,000 | Q2.S.D | Columbia University |
| A genome-wide search for autism genes in the SSC Vanderbilt | \$300,000 | Q3.L.B | Vanderbilt University Medical Center |
| Investigating the effects of chromosome 22q11.2 deletions | \$300,000 | Q4.S.B | Columbia University |
| Role of a novel Wnt pathway in autism spectrum disorders | \$300,000 | Q4.S.B | University of California, San Francisco |
| The role of glutamate receptor interacting proteins in autism | \$312,500 | Q4.S.B | Johns Hopkins University School of Medicine |
| The role of UBE3A in autism | \$312,501 | Q2.S.D | Harvard Medical School |
| Relating copy number variants to head and brain size in neuropsychiatric disorders | \$322,286 | Q2.S.G | University of California, San Diego |
| Atypical architecture of prefrontal cortex in young children with autism | \$335,103 | Q2.Other | University of California, San Diego |
| Defining cells and circuits affected in autism spectrum disorders | \$336,872 | Q2.Other | The Rockefeller University |
| Finding recessive genes for autism spectrum disorders | \$349,999 | Q3.L.B | Boston Children's Hospital |
| Genetically defined stem cell models of Rett and fragile X syndrome | \$350,000 | Q2.S.D | Whitehead Institute for Biomedical Research |
| Whole-exome sequencing to identify causative genes for autism | \$350,000 | Q3.L.B | University of California, San Diego |
| Small-molecule compounds for treating autism spectrum disorders | \$350,000 | Q4.S.B | University of North Carolina at Chapel Hill |
| Dissecting the circuitry basis of autistic-like behaviors in mice | \$350,000 | Q4.S.B | Massachusetts Institute of Technology |
| 16p11.2: defining the gene(s) responsible | \$350,000 | Q4.S.B | Cold Spring Harbor Laboratory |
| Canonical neural computation in autism spectrum disorders | \$365,741 | Q2.Other | New York University |
| Rutgers, The State University of New Jersey | \$368,041 | Q7.D | Rutgers, The State University of New Jersey |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-------------|--------------------------|---|
| Mouse models of human autism spectrum disorders: Gene targeting in specific brain regions | \$400,000 | Q2.S.D | University of Texas Southwestern Medical Center |
| Behavioral and physiological consequences of disrupted Met signaling | \$400,000 | Q4.S.B | University of Southern California |
| Annual SFARI Meeting | \$411,802 | Q7.K | N/A |
| A genome-wide search for autism genes in the Simons Simplex Collection | \$415,782 | Q3.L.B | Yale University |
| Simons Simplex Community at the Interactive Autism Network (SSC@IAN) | \$417,500 | Q7.C | Kennedy Krieger Institute |
| Brain-behavior growth charts of altered social engagement in ASD infants | \$431,189 | Q1.L.A | Yale University |
| Mechanisms of synapse elimination by autism-linked genes | \$434,883 | Q2.S.D | University of Texas Southwestern Medical Center |
| Mesocorticolimbic dopamine circuitry in mouse models of autism | \$436,362 | Q2.S.D | Stanford University |
| Simons Variation in Individuals Project (VIP) Site | \$436,833 | Q2.S.G | University of Washington |
| Mitochondria and the etiology of autism | \$437,500 | Q3.L.B | The Children's Hospital of Philadelphia |
| Simons Variation in Individuals Project (VIP) Site | \$466,763 | Q2.S.G | Baylor College of Medicine |
| Genetic studies of autism-related Drosophila neurexin and neuroligin | \$489,104 | Q2.Other | University of North Carolina at Chapel Hill |
| Genomic influences on development and outcomes in infants at risk for autism | \$498,341 | Q3.L.B | University of Alberta |
| RNA expression studies in autism spectrum disorders | \$500,000 | Q1.L.A | Boston Children's Hospital |
| Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site | \$513,646 | Q2.S.G | University of California, San Francisco |
| SFARI Conferences, Workshops & Events | \$665,195 | Q7.Other | N/A |
| Simons Variation in Individuals Project (Simons VIP) | \$706,044 | Q2.S.G | Emory University |
| Illumina, Inc. | \$717,504 | Q3.L.B | Illumina, Inc. |
| Simons Variation in Individuals Project (VIP) Functional Imaging Site | \$736,449 | Q2.S.G | The Children's Hospital of Philadelphia |
| Function and dysfunction of neuroligins in synaptic circuits | \$750,000 | Q2.Other | Stanford University |
| Autism Consortium | \$750,346 | Q7.N | Autism Consortium |
| Simons Variation in Individuals Project (VIP) Site | \$768,296 | Q2.S.G | Boston Children's Hospital |
| Mindspec, Inc. | \$924,100 | Q7.Other | Mindspec, Inc. |
| Simons Variation in Individuals Project (VIP) Functional Imaging Site | \$1,299,083 | Q2.S.G | University of California, San Francisco |
| Physical and clinical infrastructure for research on infants at risk for autism | \$1,549,665 | Q1.L.A | Emory University |

| Project Title | Funding | Strategic Plan Objective | Institution |
|---|-------------|--------------------------|---------------------------------------|
| Whole exome sequencing of Simons Simplex Collection quads | \$1,835,440 | Q3.L.B | University of Washington |
| Whole exome sequencing of Simons Simplex Collection quads | \$2,110,073 | Q3.L.B | Yale University |
| Prometheus Research, LLC | \$2,549,095 | Q7.N | Prometheus Research, LLC |
| The Simons Center for Social Brain at MIT | \$6,000,000 | Q7.K | Massachusetts Institute of Technology |
| Understanding the genetic basis of autism | \$6,557,422 | Q3.L.B | Cold Spring Harbor Laboratory |

